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FILE 'USPATFULL' ENTERED AT 15:10:55 ON 27 JAN 2000
=> s (document#(5a)pointer#)(p)(?crypt? or ?cipher? or ?cypher?)

          81058  DOCUMENT#
          42906  POINTER#
          14314  ?CRYPT?
           4716  ?CIPHER?
            325  ?CYPHER?
L2            0  (DOCUMENT#(5A)POINTER#)(P)(?CRYPT? OR ?CIPHER? OR ?CYPHER?)

=> s (document#(5a)pointer#)(p)(barcod? or glyph#)

          81058  DOCUMENT#
          42906  POINTER#
           1246  BARCOD?
            383  GLYPH#
L3            2  (DOCUMENT#(5A)POINTER#)(P)(BARCOD? OR GLYPH#)

=> d ti 13 1-2


L3    ANSWER 1 OF 2   USPATFULL
TI     Surface mounted information collage

L3    ANSWER 2 OF 2   USPATFULL
TI     Quasi-reprographics with variable embedded data with applications to
       copyright management, and distribution control


=> d kwic 13 2


L3    ANSWER 2 OF 2   USPATFULL
DETD   With attention to an aspect of the first embodiment, when glyph
       code data is added to a document already containing a glyph
       code and there is insufficient acceptable glyph code capacity
       on the document, the present invention inserts a
       pointer in the replicated document and the additional
       data is stored in a storage area such as controller memory 40 of
control
       unit 36. The glyph encoded pointer embedded on the
       replicated document 60' is configured to point to a location
       in controller memory 40.


=> d pn 13 2


L3    ANSWER 2 OF 2   USPATFULL
PI     US 5901224   19990504


=> s (document#(5a)pointer#)

          81058  DOCUMENT#
          42906  POINTER#
L4          390  (DOCUMENT#(5A)POINTER#)

=> s (document#(5a)pointer#)(p)(paper#)
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        81058 DOCUMENT#
        42906 POI   R#
       294518 PAP
L5          9 (DOCUMENT#(5A)POINTER#)(P)(PAPER#)

=> d ti 1-9


L5    ANSWER 1 OF 9  USPATFULL
TI    Fingerprint identification system

L5    ANSWER 2 OF 9  USPATFULL
TI    Print processing method for a plurality of printing apparatuses
      connected to a network

L5    ANSWER 3 OF 9  USPATFULL
TI    Fingerprint identification system

L5    ANSWER 4 OF 9  USPATFULL
TI    Fingerprint identification system

L5    ANSWER 5 OF 9  USPATFULL
TI    Image processing system

L5    ANSWER 6 OF 9  USPATFULL
TI    Print data processing apparatus for an image forming apparatus

L5    ANSWER 7 OF 9  USPATFULL
TI    Image processing system

L5    ANSWER 8 OF 9  USPATFULL
TI    Document processing system

L5    ANSWER 9 OF 9  USPATFULL
TI    Method for selectively returning to the beginning or the previous
      revision point in document edition


=> d kwic 15 8


L5    ANSWER 8 OF 9  USPATFULL
DETD    .  .  . left page document data which is to be printed on the left
page
        from among the data stored in the document memory, and a
      pointer RADR 64 for appointing the reading address of right page
        document data which is to be printed on the right.  .  . 66, RPP 67
        store the described position data in the form of distances from the
        print start position on the paper in terms of the dot pitch.
        Symbols LPF 68 and RPF 69 denote, respectively, flags which indicate
        whether printing on.  .  .


=> d kwic 15 9


L5    ANSWER 9 OF 9  USPATFULL
DETD  The "paper clip", or last revision location, is a pointer to a
        specific character or control in a document. This
      pointer contains information for the character or control
        associated with the cursor location as follows: (1) the number of the
        page.  .  .
DETD  The "paper clip" must be stored with the document being
        created or edited, although the choice of where to store this
      pointer with the document is a matter of the
        designer's choice. For example, the pointer may be stored along with a
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            block of format information that always accompanies each
      document. Alte    atively, the pointer may be imb   ded
            at some poi    in the text data stream provid   that it is bounded by
the
            appropriate control codes to separate it from the other document text
or
            controls. As another alternative, the "paper clip" may be
            stored as a portion of information or data pertaining to a non-text
            object in a composite document.   .   .


=> d 15 pn 9


L5    ANSWER 9 OF 9   USPATFULL
PI    US 4827447   19890502


=> d kwic 15 6


L5    ANSWER 6 OF 9   USPATFULL
DETD    .   .   . table for managing the documents, the packets and the storing
            areas. The C table is composed of an end page pointer for
            managing a document number which is detected upon a process
            end such as paper discharging, a current page pointer
            for managing a document number of the document which is
            processed upon editing or assembling the packet, a start pointer and an
            end pointer.   .   .
DETD    Referring to FIG. 19, first of all, the difference between the current
            page pointer CPP which is the document number of the
            document which is being edited when an error occurs and the end page
      pointer EPP which is the document number of the
            document which has been already processed is equal to or smaller than
            the above-mentioned judgment condition, wherein.   .   . there is no
            empty area in the memory for editing the documents of plural pages for
a
            piece of printing paper even though the edit process is not
            completed for the documents of plural pages to be processed
            continuously, and then,.   .   .
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```
=> s data mining

         541870 DATA
          17968 MINING
L1           89 DATA MINING
                 (DATA(W)MINING)

=> s l1(p)(relational database#)

          4248 RELATIONAL
         23939 DATABASE#
          1806 RELATIONAL DATABASE#
                 (RELATIONAL(W)DATABASE#)

=> d pn 1-5


L2    ANSWER 1 OF 5   USPATFULL
PI      US 5970482   19991019

L2    ANSWER 2 OF 5   USPATFULL
PI      US 5963949   19991005

L2    ANSWER 3 OF 5   USPATFULL
PI      US 5940822   19990817

L2    ANSWER 4 OF 5   USPATFULL
PI      US 5787425   19980728

L2    ANSWER 5 OF 5   USPATFULL

=> s paper document satchel#

         281374 PAPER
          63479 DOCUMENT
            222 SATCHEL#
L3            0 PAPER DOCUMENT SATCHEL#
                 (PAPER(W)DOCUMENT(W)SATCHEL#)

=> s document satchel#

          63479 DOCUMENT
            222 SATCHEL#
L4            1 DOCUMENT SATCHEL#
                 (DOCUMENT(W)SATCHEL#)

=> d ab


L4   ANSWER 1 OF 1   USPATFULL
AB     A system including any number workstations, file servers, printers and
       other fixed devices coupled in a network, and a number of portable
       devices carried by users and coupled to the network by infrared (IR)
       link. Each portable device emulates its user's personal satchel for
       documents: the device is programmed to receive transmit and store
       document references or tokens, each of which is associated with an
       electronic document stored in the database. Documents are distributed
       from one person to another by transmission of document references or
       tokens, and a document is sent to a printer by beaming that document's
       reference or token to an IR transceiver associated with that printer.
```

```
=> s paper document satchel#

        281374 PAPER
         63479 DOCUMENT
           222 SATCHEL#
L3           0 PAPER DOCUMENT SATCHEL#
                (PAPER(W)DOCUMENT(W)SATCHEL#)

=> s document satchel#

         63479 DOCUMENT
           222 SATCHEL#
L4           1 DOCUMENT SATCHEL#
                (DOCUMENT(W)SATCHEL#)

=> d ab


L4    ANSWER 1 OF 1   USPATFULL
AB      A system including any number workstations, file servers, printers and
        other fixed devices coupled in a network, and a number of portable
        devices carried by users and coupled to the network by infrared (IR)
        link. Each portable device emulates its user's personal satchel for
        documents: the device is programmed to receive transmit and store
        document references or tokens, each of which is associated with an
        electronic document stored in the database. Documents are distributed
        from one person to another by transmission of document references or
        tokens, and a document is sent to a printer by beaming that document's
        reference or token to an IR transceiver associated with that printer.
        The portable device is preferably a handheld or wristwatch computer
with
        a graphical display for enabling the user to transfer documents, and
the
        fixed devices preferably include a scanner/copier/printer having its
own
        IR transceiver.


=> d kwic


L4    ANSWER 1 OF 1   USPATFULL
DETD    Preferably, the user interface of system 10 builds on the conventional
        desktop model by adding a document satchel to model
        the transportation of document references. The notion of a satchel is
        that of a portable holder of documents,.   .   .
DETD    .   .   . or even absent (e.g. through deletion): the electronic
document
        remains in the database, but remote access to it using document
        references/document satchel technology described
        herein is precluded.
DETD    FIG. 4 illustrates a sequential procedure by which a document is
        distributed within system 10 using document satchels
        . Within system 10 a conventional network 42 (e.g. ethernet) enables
        communication between a number of conventional office devices coupled
        to.   .   .


=> d pn
```

The portable device is preferably a handheld or wristwatch computer with
a graphical ●splay for enabling the user to   ansfer documents, and the
fixed devices preferably include a scanner/copier/printer having its own
IR transceiver.

=> d kwic

L4   ANSWER 1 OF 1 USPATFULL
DETD   Preferably, the user interface of system 10 builds on the conventional
       desktop model by adding a **document satchel** to model
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       that of a portable holder of documents,. . .
DETD   . . . or even absent (e.g. through deletion): the electronic document
       remains in the database, but remote access to it using document
       references/**document satchel** technology described
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DETD   FIG. 4 illustrates a sequential procedure by which a document is
       distributed within system 10 using **document satchels**
       . Within system 10 a conventional network 42 (e.g. ethernet) enables
       communication between a number of conventional office devices coupled
       to. . .

=> d pn

L4   ANSWER 1 OF 1 USPATFULL

```
=> s satchel#(p)token#

          222 SATCHEL#
        13797 TOKEN#
L1            1 SATCHEL#(P)TOKEN#

=> d kwic


L1   ANSWER 1 OF 1  USPATFULL
AB      .  .  . devices carried by users and coupled to the network by
infrared
        (IR) link. Each portable device emulates its user's personal
      satchel for documents: the device is programmed to receive
        transmit and store document references or tokens, each of
        which is associated with an electronic document stored in the database.
        Documents are distributed from one person to another by transmission of
        document references or tokens, and a document is sent to a
        printer by beaming that document's reference or token to an IR
        transceiver associated with that printer. The portable device is

=> d pn


L1   ANSWER 1 OF 1  USPATFULL
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